## U.S. DEPARTMENT OF COMMERCE-Patent and Trademark Office

## NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

All drawings whe necessary. Corrected drawings must be submitted according to the DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:  Black ink. Color.  Color drawing are not acceptable until petition is granted.  Fig.(s)  Pencil and non black ink is not permitted. Fig(s)  Photographs are not acceptable until petition is granted,  3 full-tone sets are required. Fig(s)  Photographs not properly mounted (must brystol board or photographic double-weight paper). Fig(s)  Poor quailty (half-tone). Fig(s)  Paper not flexible, strong, white and durable.  Fig.(s)  Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin)  Mylar, vellum paper is not acceptable (too thin).  Fig(s)  SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes:  21.0 cm by 29.7 cm (DIN size A4)  21.6 cm by 27.9 cm (8 1/2 x 11 inches)  All drawings sheets not the same size.  Sheet(s)  MARGINS. 37 CFR 1.8.4(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s)  Top (T)  Left (L)  Right (R)  Bottom (B)  VIEWS. CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.	2 as indicated below. The Examiner will require submission of new, corrected
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21.6 cm by 27.9 cm (8 1/2 x 11 inches)  All drawings sheets not the same size.  Sheet(s)	Solid black shading not permitted. Fig.(s) Shade lines. pale, rough and blurred. Fig.(s) 12.NUMBERS, LETTERS, & REFERENCE CHARACTERS.
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Sheet(s)	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.
AARGINS. 37 CFR 18.4(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s)  Top (T) Left (L)  Right (R) Bottom (B)  VIEWS. CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.	·
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s)  Top (T) Left (L)  Right (R) Bottom (B)  VIEWS. CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.	37 CT K 1.46(p)
SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s)  Top (T) Left (L)  Right (R) Bottom (B)  VIEWS. CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.	Numbers and reference characters not plain and legible.
SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s)  Top (T) Left (L)  Right (R) Bottom (B)  VIEWS. CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.	Fig.(s)
Margins not acceptable. Fig(s) Top (T) Left (L) Right (R) Bottom (B)  VIEWS. CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.	Figure legends are poor. Fig.(s)
Top (T) Left (L) Right (R) Bottom (B)  VIEWS. CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.	
Right (R) Bottom (B)  VIEWS. CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.	Numbers and reference characters not oriented in the same
VIEWS, CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes.	direction as the view. 37 CFR 1.84(p)(3) Fig.(s)
VIEWS, CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes.	Engligh alphabet not used. 37 CFR 1.84(p)(3) Fig.(s)
correspond to drawing changes.	Numbers, letters and reference characters must be at least
	.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig.(s)
	13. LEAD LINES. 37 CFR 1.84(q)
Views connected by projection lines or lead lines.	Lead lines cross each other. Fig.(s)
Fig.(s)	Lead lines missing. Fig.(s)
Partial views. 37 CFR 1.84(h)(2)	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)
Brackets needed to show figure as one entity.	Sheets not numbered consecutively, and in Ababic numerals
Fig.(s)	beginning with number 1. Fig.(s)
Views not labeled separately or properly.	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Fig.(s)	Views not numbered consecutively, and in Abrabic numerals,
Enlarged view not labeled separately or properly.	beginning with number 1. Fig.(s)
Fig.(s)	16. CORRECTIONS. 37 CFR 1.84(w)
	Corrections not made from PTO-948 dated
	17. DESIGN DRAWINGS. 37 CFR 1.152
	Surface shading shown not appropriate. Fig.(s)
	Solid black shading not used for color contrast.
	Fig.(s)
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